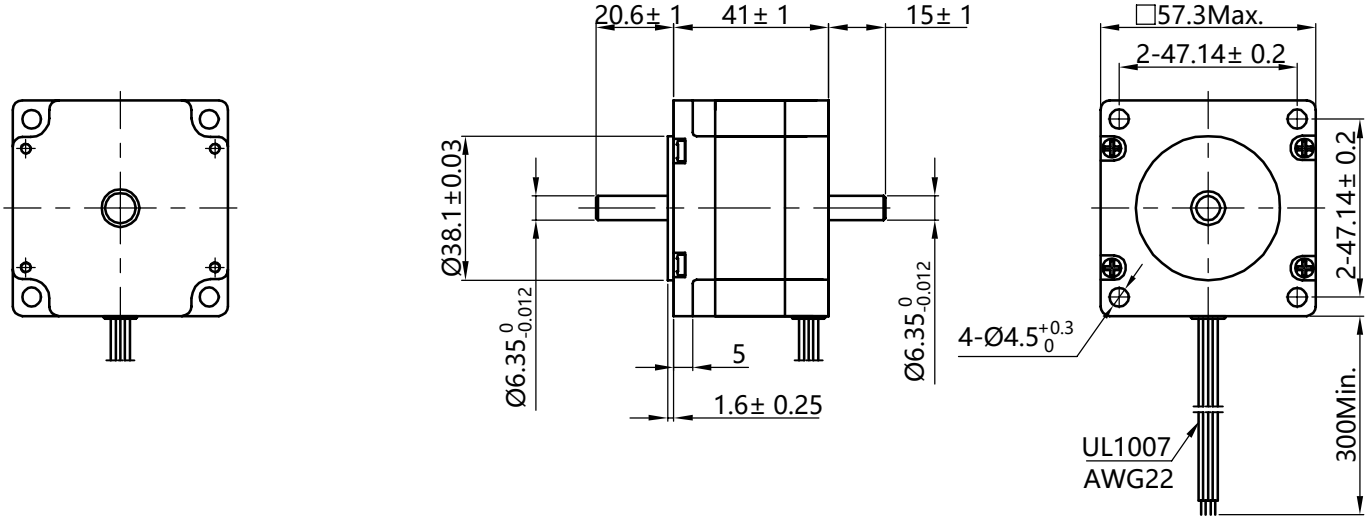
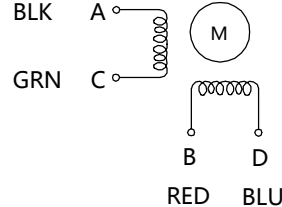


HYBRID STEPPING MOTOR SPECIFICATION

DIMENSIONS unit=mm



Wiring Diagram



Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D	
1	+	+	-	-	↓ CW ↑ CCW
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

Clockwise view from mounting side

1、 Number of Phase	2				
2、 Step Angle	1.8° deg.				
3、 Rated Voltage	2 V				
4、 Rated Current/Phase	2.8 A (Peak Value)				
5、 Phase Resistance	0.7 Ω ± 0.1(20°C)				
6、 Phase Inductance	1.4 mH± 20%(1kHz 1V RMS)				
7、 Holding Torque	0.55 N.m				
8、 Insulation Class	B (130°) ; 80K Max.				
9、 Weight	0.45 kg				
Specifications		Comment			

REV.	REVISION RECORD		DATE
DESIGN	YY	2021.08.19	Specification
STANDARD			
TECHNOLOGY			
CHECK			
APPROVE			

TITLE	STEPPING MOTOR				
DWG.NO.	GD57STH41-2804B (shaft 6,35mm)				
MATERIAL		ECN SIGN	✳	SIZE	A4
REV.	A	SCALE	1:2	SHEET	1 of 1